



# DISCLAIMER & WARNING

**Please read this disclaimer carefully before using this product. This product is not suitable for people under age of 18. By using this product, you hereby agree to this disclaimer and signify that you have read it fully. You agree that you are responsible for your own conduct and content while using this product, and for any consequence thereof. You agree to use this product only for purposes that are proper and in accordance with local regulations, terms and any applicable polices and guidelines.**

- 1. Any part of this disclaimer is subject to change without prior notice.**
- 2. Veho reserves the right of final interpretation of this disclaimer.**

## INSTRUCTIONS

Please read international and domestic airspace regulations and rules before using this product, should never use this product in a way that infringes upon or contravenes international or domestic laws and regulations. You agree that you are solely responsible for your own conduct and content while using this product, and for any direct or indirect consequences caused by not following this manual, violating or disregarding any other applicable local laws, administrative rules and social habits thereof.

This product is a flying camera that offers easy flight both indoors and out when powered normally and in a good working order.

1. This product works most efficiently with genuine Veho accessories. Veho shall not be liable for any damage or legal responsibilities to this product and/or accidents resulting from malfunctions of non Veho accessories.
2. Be sure to check all connections and keep children and animals a safe distance during system calibration and parameter setting.
3. The compass is very sensitive to electromagnetic interference which can negatively affect flight performance. For optimum performance regularly calibrate the compass before flight and at new flying locations.

Do not calibrate the compass in environments with a strong magnetic field (such as near power lines or radio towers).

If you are unable to calibrate the compass it may be affected by metal in nearby objects, for example manhole covers. Please move to a new location and try again.

Do not carry items such as keys or mobile phones when calibrating the compass.

## CAUTIONS

Carry out each of the following steps carefully before every flight

1. Fly safe. Stay away from obstacles, crowds, high-voltage lines and other possible sources of electromagnetic interference.
2. Check that you aren't overloading the aircraft.
3. Check that the propellers and the motors are installed properly and firmly before each flight. Check that the rotation direction of each propeller is correct. Do not get close to or touch working motors or propellers to avoid serious injury.
4. Avoid interference between the controller or on-board Wi-Fi device and other wireless equipment.
5. Check that smartphone battery, X-Drone battery, controller batteries and repeater battery are full.
6. Make sure the lock switch on the battery compartment is locked before taking off. If the battery is not locked it can slide out of the battery compartment during flight, causing the X-Drone to lose power and crash.
7. Switch on controller first, then power on the X-Drone. Upon landing, power off the X-Drone first and then switch off the controller.
8. Check that all parts are in good condition. Do not fly with aging or damaged parts.
9. Do not fly near areas with magnetic or radio interference. These include but are not limited to: high voltage lines, large scale power transmission stations, mobile base stations and broadcasting towers. Failing to do so may compromise the transmission quality of this product, cause controller and video transmission errors and may affect flight orientation and location accuracy.
10. Do not use in severe weather conditions including rain, snow, heavy wind, hail, lighting, tornado or hurricane.



11. Read and familiarise yourself with the full manual before using.
12. Your X-Drone can fly for approximately 20-25 minutes, depending on the flight environment. After 15 minutes of flight start the return flight to ensure that the X-Drone lands safely. Keep the X-Drone in line of sight when flying. When the battery level is low the LEDs will blink and the X-Drone will automatically descend.
13. Make sure that the S4 switch is set to GPS mode before take-off. The LEDs on the tail will flash every second when the X-Drone receives GPS signal. The X-Drone requires a GPS signal in order to be able to return to the home point.
14. If the X-Drone is in failsafe mode or is unresponsive in GPS mode move the S4 switch between GPS and NRM (normal) mode.

## CAMERA CARE AND USE

1. Do not expose the X-Drone to water. If your X-Drone is exposed to water (including rain or snow) land it and dry it immediately. Exposure to water can damage electrical components and might invalidate the warranty.
2. Do not use any substance containing alcohol, benzene, thinners or other flammable substances to clean or maintain the camera.
3. Do not store the camera in humid or dusty areas.
4. Avoid using, placing or storing the camera in the places subject to strong sunlight or high temperatures.
5. Stop operating the camera immediately if it emits smoke or noxious fumes.
6. Respect the privacy of others when using the camera. Make sure you comply with local privacy laws, regulations and moral standards.

## USING LITHIUM POLYMER (LIPO) BATTERIES

LiPo intelligent battery can be extremely hazardous and require special attention when handled. Always follow the following instructions when using a LiPo battery.

1. The X-Drone battery must always be charged with the supplied battery charger.
2. Do not charge the battery near flammable materials or on a flammable surface such as carpet or wood.
3. Never charge a swollen, leaky or damaged battery.
4. Examine charger regularly for damage to the cord, plug, enclosure or other parts. Never use a damaged charger.
5. Disconnect charger when not in use.
6. Do not clean the charger with denatured alcohol or other flammable solvents.

## USAGE AND STORAGE

1. Keep batteries out of the reach of children and pets.
2. Do not drop or strike batteries.
3. Never use a swollen, leaky or damaged battery. Clean battery terminals with a dry and clean cloth.
4. Do not expose batteries to extreme temperatures including excessive heat. Do not leave the batteries inside of the vehicle on hot days.
5. Do not allow batteries to come into contact with any kind of liquid. Do not leave batteries out in the rain or near a source of moisture.
6. Do not leave batteries in a microwave oven or in a pressurized container.
7. Do not attempt to dismantle, pierce or cut a battery. Do not attempt to repair batteries yourself. Do not place loose battery cells on any conductive surface, such as metal-topped table.
8. Do not put the loose cells in pocket, bag or drawer where they may short-circuit against other items or where battery terminals could be pressed against each other.
9. Do not place or use batteries on strong electrostatic or electromagnetic surfaces or surrounding areas. This may result in battery damage.
10. Do not place heavy objects on batteries or charger. Avoid dropping batteries.
11. Do not mix battery brands inside the controller.
12. Remove batteries from the aircraft when stored for an extended period.

## LIMITATION OF LIABILITY

Veho accepts no liability for damage(s), injuries or any legal responsibilities incurred directly or indirectly from the use of this product in the following conditions:

1. Damage(s), injuries or any legal responsibilities incurred when users are drunk, taking drugs, under the influence of anaesthesia, dizziness, fatigue, nausea and any other conditions both physical and mental that could impair your ability.
2. Damage(s), injuries or any legal responsibilities caused by subjective intentional operations.
3. Any mental damage compensation caused by accident.
4. Damage(s), injuries or any legal responsibilities caused by flying in no-fly zones.
5. Failure to follow the guidance of the manual in assembly or operation.
6. Malfunctions caused by refit or replacement with non-Veho accessories and parts.
7. Damage(s), injuries or any legal responsibilities caused by using third party products or fake Veho products.
8. Damage(s), injuries or any legal responsibilities caused by improper operation or subjective misjudgement.
9. Damage(s), injuries or any legal responsibilities caused by mechanical failures due to product aging.
10. Damage(s), injuries or any legal responsibilities caused by continued flying after low voltage protection alarm is triggered.
11. Damage(s), injuries or any legal responsibilities caused by knowingly flying the aircraft in abnormal conditions (such as when water, oil, soil, sand or other unknown material are inside the X-Drone, incomplete assembly, the main components have obvious faults, obvious defect or missing accessories).
12. Damage(s), injuries or any legal responsibilities caused by flying in the following situations; magnetic interference areas (such as high voltage lines, power stations, broadcasting towers and mobile base stations), radio interference areas, government regulated no-fly zones, if the pilot loses sight of the aircraft, suffers from poor eyesight or are otherwise not suitable for aircraft operation.
13. Damage(s), injuries or any legal responsibilities caused by use in bad -weather, such as rain, heavy wind, snow, hail, lightning, tornadoes or hurricanes.
14. Damage(s), injuries or any legal responsibilities caused when the X-Drone is in the following situations: collision, fire, explosion, floods, tsunamis, subsidence, ice trapped, avalanche, debris flow, landslide, earthquake, etc.
15. Damage(s), injuries or any legal responsibilities caused by infringement such as any data, audio or video material recorded by the use of X-Drone.
16. Damage(s), injuries or any legal responsibilities caused by the misuse of the battery, protection circuit, controller and battery chargers.
17. Consequential damages, injuries or any legal responsibilities caused by any malfunction of equipment or an accessory, including memory cards, that result in the failure of an image or video to be recorded.
18. Any consequential damages, injuries or any legal responsibilities caused by operations that do not follow all instructions laid out in user manual.
19. Operators disobey local laws or regulations.
20. Any legal responsibilities, personal or property damage or environmental damages caused by operator noncompliance with local laws and regulations.
21. Damage(s), injuries or any legal responsibilities caused by risky operator behaviour without sufficient training.
22. Damage(s), injuries or any legal responsibilities caused by flying in the areas prohibited by laws, regulations, or related entities.

## WARNING

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this product. Such modifications or changes could void the user's authority to operate the product. Please note that this product is intended for personal use and should never be used in a manner that infringes upon or contravenes international or domestic law and regulations.

You shall not use this product to:

- a) Defame, abuse, harass, stalk, threaten or otherwise violate the legal rights (such as right of privacy and publicity) of others.
- b) Photograph people on private property without their consent or photograph in areas where photography is prohibited without prior authorisation.
- c) Use this product for any illegal or inappropriate purpose other than general personal use.
- d) Violate or disregard applicable local laws, administrative rules and social habits.

Please be advised that in certain areas, the copying of images and videos from events, performances, exhibitions, or commercial properties by means of a camera may contravene copyright or other legal rights even if the image or video was shot for personal use. In addition, remote control aircraft are banned from conducting commercial activities in certain countries and regions.

## WARRANTY

The following conditions will void the warranty:

- All labels, serial numbers, etc. show no signs of tampering or altering.
- Crash or burning caused by non-manufacturing factors.
- Damage caused by unauthorised modification, disassembling or shell opening which did not follow the instruction of official manuals.
- Damage caused by improper installation, or incorrect use or operation despite the guidance of manuals.
- Damage caused by unauthorised modification of circuit, mismatch or misuse of battery and charger.
- Damage caused by any flights which didn't follow the instructions of the manuals.
- Damage caused by operation in bad weather (i.e. strong wind, rain, sand/dust storm, etc.)
- Damage caused by operating the unit in an electromagnetic interference environment (i.e. mining area, radio transmitting tower, high-voltage wire, substation, etc.).
- Damage caused by operating the unit in a known environment with interference with other wireless devices (i.e. transmitter, video-link, Wi-Fi signals, etc.).
- Damage caused by operating the unit with a weight greater than safe take-off weight.
- Damage caused by forced flight when components have been aged or damaged.
- Damage caused by reliability or compatibility issues when using unauthenticated third-party parts.
- Damage caused by operating the unit with a low charged or defective battery.

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